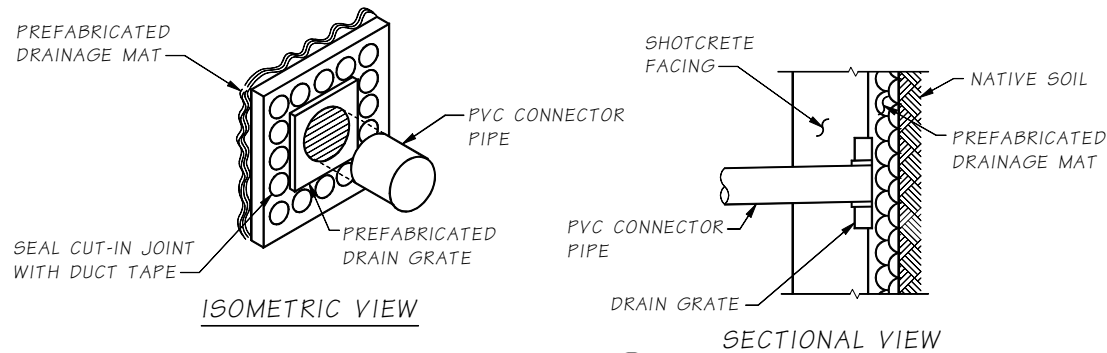
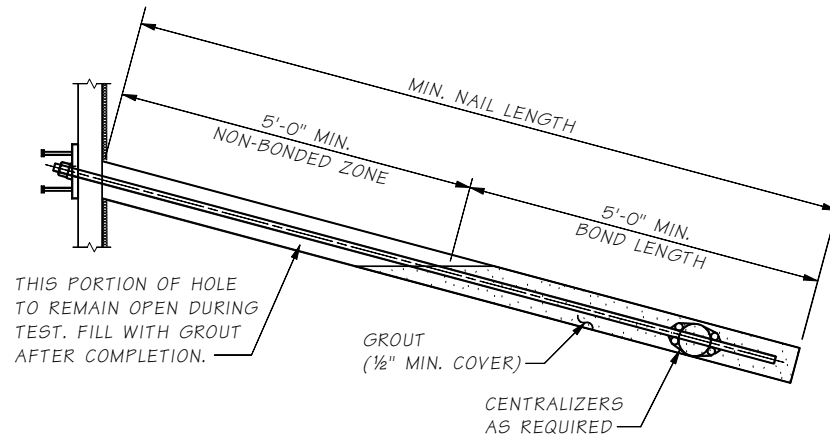


**TYPICAL SECTION
SOIL NAIL WALL**



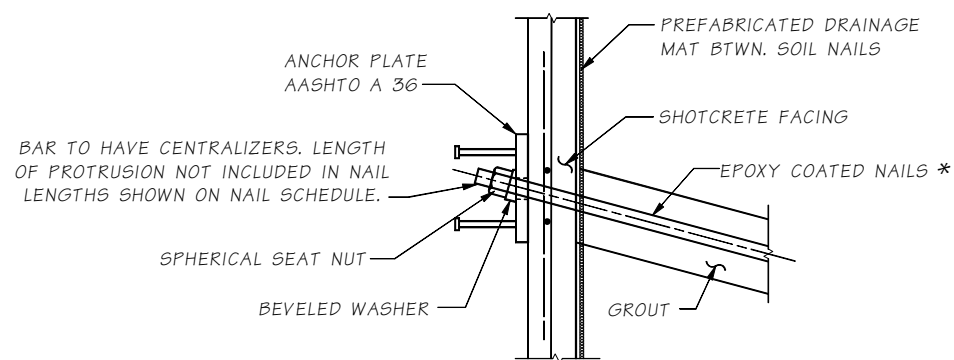
DETAIL G

DRAIN GRATE INSTALLATION SHALL NOT
DISRUPT PREFABRICATED DRAINAGE MAT



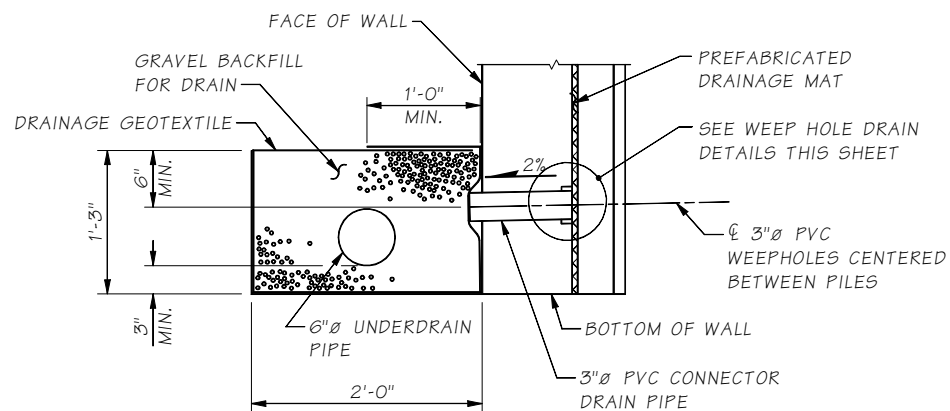
$$TL = \text{TEST LOAD} = (\text{BOND LENGTH}) \times (\text{DESIGN LOAD TRANSFER})$$

TEST NAIL DETAIL

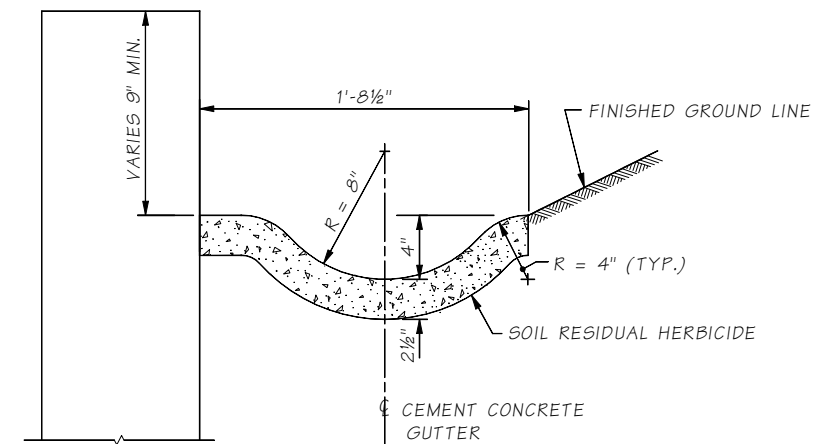


NAIL HEAD DETAIL

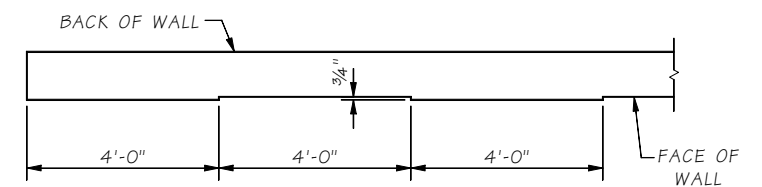
* DOUBLE CORROSION PROTECTION REQUIRED FOR SOIL NAILS
AT LOCATIONS SHOWN. SEE SOIL NAIL LAYOUTS FOR DETAILS



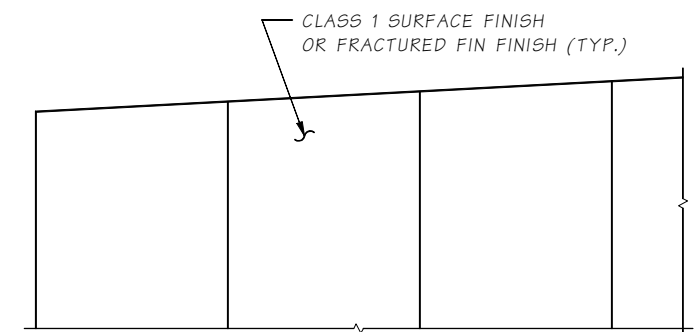
DETAIL H
TYPICAL FABRIC
DRAIN CONNECTION
TO UNDERDRAIN PIPE



DETAIL E
CEMENT CONCRETE GUTTER



**PLAN
WALL FACE FINISH**



**ELEVATION
WALL FACE FINISH**

Bridge Design Engr.	M:\STANDARDS\Wall\SOIL NAIL TYP SECT.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Wed Oct 27 10:45:58 2010

**BRIDGE
AND
STRUCTURES
OFFICE**



SOIL NAIL WALL SECTION

BRIDGE
SHEET
NO.
SHEET
OF
SHEETS

SR JOB NO. SHEET

8.1-A4-2